

## Refine Search

### Search Results -

Term	Documents
"LACTIC ACID BACTERIA"	0
"HYDROGEN PEROXIDE"	0
ORAL	101473
ORALS	47
DENTAL	30908
DENTALS	10
("LACTIC ACID BACTERIA" AND DENTAL AND ORAL AND "HYDROGEN PEROXIDE").USPT.	5
("LACTIC ACID BACTERIA" AND "HYDROGEN PEROXIDE" AND "ORAL" AND "DENTAL" ).USPT.	5

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L1

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, May 17, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**  
side by side

**Hit Count**   **Set Name**  
result set

DB=USPT; PLUR=YES; OP=OR

L1   "Lactic acid bacteria" and "hydrogen peroxide" and "oral" and "dental"

5   L1

END OF SEARCH HISTORY

## Hit List

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[Generate OACS](#)

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 6723326 B1

L1: Entry 1 of 5

File: USPT

Apr 20, 2004

US-PAT-NO: 6723326

DOCUMENT-IDENTIFIER: US 6723326 B1

TITLE: Topical compositions containing probiotic Bacillus bacteria, spores, and extracellular products and uses thereof

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Farmer; Sean	San Diego	CA		

US-CL-CURRENT: 424/246.1; 424/260.1, 424/401, 424/402, 424/404, 424/434, 424/522, 424/93.46, 435/252.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw De
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☐ 2. Document ID: US 6645506 B1

L1: Entry 2 of 5

File: USPT

Nov 11, 2003

US-PAT-NO: 6645506

DOCUMENT-IDENTIFIER: US 6645506 B1

TITLE: Topical compositions containing extracellular products of Pseudomonas lindbergii and Emu oil

DATE-ISSUED: November 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Farmer; Sean	La Jolla	CA		

US-CL-CURRENT: 424/260.1; 424/115, 424/246.1, 424/401, 424/402, 424/404, 424/431, 424/522, 424/78.02, 424/78.05, 424/93.46, 435/252.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw De
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☐ 3. Document ID: US 6207411 B1

L1: Entry 3 of 5

File: USPT

Mar 27, 2001

US-PAT-NO: 6207411

DOCUMENT-IDENTIFIER: US 6207411 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Bacteriocins

DATE-ISSUED: March 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ross; Reynolds Paul	Kilworth			IE
Rea; Mary Clare	Fermoy			IE
Ryan; Marie Philippa	Freighduff			IE
Hill; Colin	Friars Wk.			IE

US-CL-CURRENT: 435/69.1; 435/252.3, 435/252.9, 435/320.1, 435/476, 514/12, 530/324, 530/325, 530/326, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Da
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☐ 4. Document ID: US 5804179 A

L1: Entry 4 of 5

File: USPT

Sep 8, 1998

US-PAT-NO: 5804179

DOCUMENT-IDENTIFIER: US 5804179 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Lactobacillus compositions and methods for treating urinary tract infections

DATE-ISSUED: September 8, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bruce; Andrew W.	Toronto			CA
Reid; Gregor	London			CA

US-CL-CURRENT: 424/93.45; 435/252.9, 435/853, 435/854, 435/855, 435/856, 435/857

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Da
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☐ 5. Document ID: US 5705160 A

L1: Entry 5 of 5

File: USPT

Jan 6, 1998

US-PAT-NO: 5705160

DOCUMENT-IDENTIFIER: US 5705160 A

TITLE: Lactobacillus compositions and methods for treating urinary tract infections

DATE-ISSUED: January 6, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bruce; Andrew W.	Toronto			CA
Reid; Gregor	London			CA

US-CL-CURRENT: 424/93.45; 435/252.9, 435/853, 435/857

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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Term	Documents
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("LACTIC ACID BACTERIA" AND "HYDROGEN PEROXIDE" AND "ORAL" AND "DENTAL").USPT.	5

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[Previous Page](#)[Next Page](#)[Go to Doc#](#)

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L5 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2004 IFI on STN  
AN 10150687 IFIPAT;IFIUDB;IFICDB  
TI COMBINATION OF **LACTIC ACID BACTERIA** AND ITS  
USE FOR THE PREVENTION AND/OR TREATMENT OF INFECTIONS AND  
**INFLAMMATORY** CONDITIONS; AT LEAST ONE STRAIN OF **HYDROGEN**  
**PEROXIDE-PRODUCING LACTIC ACID**  
**BACTERIA**, AND AT LEAST ONE STRAIN OF **ARGININE-UTILIZING**  
**LACTIC ACID BACTERIA**; TREATMENT OF INFECTIONS  
AND **INFLAMMATORY** CONDITIONS CAUSED BY BACTERIA, VIRUSES, FUNGI  
IN De Simone Claudio (IT)  
PA Unassigned Or Assigned To Individual (68000)  
PI US 2002094328 A1 20020718  
AI US 2001-24199 20011221  
RLI WO 2000-IT251 20000616 CONTINUATION UNKNOWN  
PRAI IT 1999-RM400 19990621  
FI US 2002094328 20020718  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 18

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(FILE 'HOME' ENTERED AT 11:06:50 ON 17 MAY 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS,  
DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 11:07:07 ON 17 MAY  
2004

SEA VERMICAST AND VERMICULTUR? AND FEED?

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1 FILE IFIPAT  
1 FILE PASCAL  
3 FILE USPATFULL  
1 FILE WPIDS  
1 FILE WPINDEX

L1 QUE VERMICAST AND VERMICULTUR? AND FEED?  
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FILE 'IFIPAT, PASCAL, USPATFULL' ENTERED AT 11:09:38 ON 17 MAY 2004

L2 5 S L1

L3 4 DUP REM L2 (1 DUPLICATE REMOVED)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,  
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,  
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS,  
DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 11:20:11 ON 17 MAY  
2004

SEA HYDROGEN PEROXIDE AND LACTIC ACID BACTERIA AND ORAL AND VAG

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1 FILE IFIPAT  
1 FILE WPIDS  
1 FILE WPINDEX

L4 QUE HYDROGEN PEROXIDE AND LACTIC ACID BACTERIA AND ORAL AND VAG  
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FILE 'IFIPAT' ENTERED AT 11:21:53 ON 17 MAY 2004

L5 1 S L4

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LIST  
SEARCH  
ONLY  
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